

AMENDMENTS TO THE CLAIMS

Amend the claims as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A method comprising:

receiving, by an electronic device, a ~~separate information unit entered~~ command selected by a user of the electronic device with an input element of a dynamic input/output arrangement belonging to a touchscreen user interface of [[an]] the electronic device, the command selected by the user to begin a particular operation of the device intended by the user;

automatically based on the selected command, determining, with a guiding agent of the electronic device, ~~from an identity of the separate information unit whether input entry is for the device to perform a wireless communication or for the device to be used as a guiding agent to teach a user of the device~~ the intended operation and a command to select next in order to proceed towards achieving the intended operation with the device [[,]];

wherein when it is determined that the input entry is for the device to perform the ~~wireless communication,~~ based on the determining, increasing, with the guiding agent, in an equal amount a size of input elements of which at least one is a subsequent input element needed for an input element associated with the command to select next on the touchscreen user interface ~~the device to perform the wireless communication and~~ concurrently decreasing in size, from a size of an initial state, ~~at least an area~~ at least one area displayed on the touchscreen user interface not associated with an input element of

~~the command to select next displayed on the touchscreen user interface of the device not needed to perform the wireless communication by the device; and~~

~~when it is determined that the input entry is for the device to be used to teach the user of the device, determining which particular information unit should be input next to teach the user of the device and emphasizing by size the input element corresponding to the particular information unit which should be entered next in the user interface of the electronic device, wherein the sizes of the emphasized input elements vary on a case-specific basis depending on respective probabilities of the information units associated with the input elements at least one of changing a descriptive text of the input element associated with the command to select next and displaying guiding text on the electronic device to teach the user regarding the command to select next to proceed towards achieving the intended operation with the device.~~

2. (Currently Amended) The method according to claim 1, wherein the ~~input of the information unit is fulfilled by a press of a separate key belonging to the user interface~~ dynamic input/output arrangement comprises a menu displayed on the touchscreen user interface of the electronic device and where the command is selected by the user from the displayed menu.

3. (Currently Amended) The method according to claim 1, where the dynamic input/output arrangement comprises ~~a touch display or a projection keyboard.~~

4. (Cancelled)

5. (Cancelled)

6. (Currently Amended) An electronic device comprising:

at least one processor; and

at least one memory including computer program code, where the at least one memory and the computer program code are configured, with the at least one processor, to cause the electronic device to at least:

receive, by an electronic device, a command selected by a user of the electronic device with an input element of a dynamic input/output arrangement belonging to a touchscreen user interface of the electronic device, the command selected by the user to begin a particular operation of the device intended by the user;

based on the selected command, determine, with a guiding agent of the electronic device, the intended operation and a command to select next in order to proceed towards achieving the intended operation with the device;

based on the determining, increase, with the guiding agent, a size of an input element associated with the command to select next on the touchscreen user interface and concurrently decrease in size, from a size of an initial state, at least one area displayed on the touchscreen user interface not associated with an input element of the command to select next displayed on the touchscreen user interface of the device; and

at least one of change a descriptive text of the input element associated with the command to select next and display guiding text on the electronic device to teach the user regarding the command to select next to proceed towards achieving the intended operation with the device ~~save information;~~

~~display, on a user interface of the device, a plurality of input elements, each of the input elements corresponding to an information unit;~~

~~receive a selection of an information unit selected using the input elements displayed by the user interface;~~

~~identify after a first input an entered information unit and automatically determine based on the identity of the first information unit whether an input entry is for the device to perform a wireless communication or for the device to be used as a guiding agent to teach a user of the device;~~

~~if it is determined that the input entry is for the device to perform the wireless communication, increase in an equal amount a size of input elements of which at least one is a subsequent input element needed for the device to perform the wireless communication and to concurrently decrease in size, from a size of an initial state, at least an area displayed on the device not needed to perform the wireless communication by the device; and~~

~~if it is determined that the input entry is for the device to be used to teach the user of the device, determine which particular information unit should be entered next to teach the user of the device and emphasize by size the input element corresponding to the particular information unit which should be entered next, wherein the sizes of the emphasized input elements vary on a case-specific basis depending on respective probabilities of the information units associated with the input elements.~~

7. (Currently Amended) The electronic device according to claim 6, where the input elements are defined by an area on a touch display or a projection keyboard.

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) The electronic device according to claim 6, ~~further comprising a cellular terminal or PDA~~ wherein the at least one memory including the computer program code is configured, with the at least one processor, to cause the electronic device to increase in size the guiding text displayed on the touchscreen user interface of the device to teach the user regarding the command to select next to proceed towards achieving the intended operation with the device.

11. (Currently Amended) A computer program product comprising a computer readable memory storing a computer program executable by a control apparatus of an electronic device, the computer program configured to perform operations for controlling the electronic device when executed, the operations comprising:

receiving, by the electronic device, a command selected by a user of the electronic device with an input element of a dynamic input/output arrangement belonging to a touchscreen user interface of the electronic device, the command selected by the user to begin a particular operation of the device intended by the user;

based on the selected command, determining, with a guiding agent of the electronic device, the intended operation and a command to select next in order to proceed towards achieving the intended operation with the device;

based on the determining, increasing, with the guiding agent, a size of an input element associated with the command to select next on the touchscreen user interface and concurrently decreasing in size, from a size of an initial state, at least one area displayed on the touchscreen user interface not associated with an input element of the command to select next displayed on the touchscreen user interface of the device; and

at least one of changing a descriptive text of the input element associated with the command to select next and displaying guiding text on the electronic device to teach the

~~user regarding the command to select next to proceed towards achieving the intended operation with the device receiving a first information unit entered with an input element of a dynamic input/output arrangement belonging to a user interface of an electronic device;~~

~~identifying the first entered information unit and in dependence on the identity of the information unit automatically determining whether an input entry is for the device to perform a wireless communication or for the device to be used as a guiding agent to teach a user of the device;~~

~~wherein when it is determined that the input entry is for the device to perform the wireless communication, increasing in an equal amount a size of only input elements of which at least one is a subsequent input element needed for the device to perform the wireless communication and concurrently decreasing in size, from a size of an initial state, at least an area displayed on the device not not needed by the device; and~~

~~for the case that it is determined that the input entry is for the device to be used to teach the user of the device, determining which particular information unit should be input next used to teach the user of the device and emphasizing by size the input element corresponding to the particular information unit which should be entered next in the user interface of the electronic device, wherein the sizes of the emphasized input elements are determined on a case-specific basis depending on respective probabilities of the information units associated with the input elements.~~

12. (Currently Amended) The computer program product according to claim 11, where said input of the information unit in the electronic device is fulfilled by a separate key press in a user interface dynamic input/output arrangement comprises a menu displayed on the touchscreen user interface of the electronic device and where the command is selected by the user from the displayed menu.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Currently Amended) The method according to claim 1 further comprising, ~~based upon a particular function of the device to be performed, changing a function and a descriptive text of at least one soft key of the user interface to be associated with a most probable function to perform the particular function~~ increasing in size the guiding text displayed on the touchscreen user interface of the device to teach the user regarding the command to select next to proceed towards achieving the intended operation with the device.

17. (Currently Amended) The method according to claim 1, wherein the ~~user interface of the device is a touch display and wherein the touch display is in one of a standby mode or an idle state when the separate information unit is entered~~ electronic device is embodied in one of a cellular terminal and a personal digital assistant.

18. (Cancelled)

19. (Currently Amended) The electronic device according to claim 6 wherein the ~~electronic device is further caused to, based upon a particular function of the device to be~~

~~performed, change a function and a descriptive text of at least one soft key of the user interface to be associated with a most probable function to perform the particular function~~
dynamic input/output arrangement comprises a menu displayed on the touchscreen user interface of the electronic device and where the command is selected by the user from the displayed menu.

20. (Currently Amended) The electronic device according to claim 6 wherein the ~~user interface of the device is a touch display and wherein the touch display is in one of a standby mode or an idle state when the information unit is selected~~ electronic device is embodied in one of a cellular terminal and a personal digital assistant.

21. (Cancelled)

22. (Currently Amended) The computer program product according to claim 11 further comprising, ~~based upon a particular function of the device to be performed, changing a function and a descriptive text of at least one soft key of the user interface to be associated with a most probable function to perform the particular function~~ increasing in size the guiding text displayed on the touchscreen user interface to teach the user regarding the command to select next to proceed towards achieving the intended operation with the device.

23. (Currently Amended) The computer program product according to claim 11 wherein the ~~user interface of the device is a touch display and wherein the touch display is in one of a standby mode or an idle state when the first information unit is entered~~ electronic device is one of a cellular terminal and a personal digital assistant.

24. (New) The method according to claim 1, comprising:

receiving, by the electronic device, a command determined to be selected next in order to achieve the intended operation; and

based on receiving the command, performing, by the electronic device, the intended operation.

25. (New) The electronic device according to claim 6, wherein the at least one memory including the computer program code is configured, with the at least one processor, to cause the electronic device, based on a received command determined to be selected next in order to achieve the intended operation, to perform the intended operation.

26. (New) The computer program product according to claim 11, comprising:

receiving, by the electronic device, a command determined to be selected next in order to achieve the intended operation; and

based on receiving the command, performing, by the electronic device, the intended operation.